

Item to be disinfected	Disinfectant/chemical/procedures
Carcasses	Bury or Compost
Animal housing/equipment	1, 2, 3 (See key below)
Humans	1
Electrical equipment	5
Water	Drain to pasture where possible
Feed	Bury
Effluent, manure	Bury or Compost; 4, 3
Human housing	1, 2
Machinery, vehicles	1, 3
Clothing	1, 2, 3
Key 1. Soaps and detergents: leave in contact for 10 minutes 2. Oxidising agents: a. sodium hypochlorite: liquid, dilute to final 2-3% available chlorine, not good for organic materials. 10-30 minute contact time. b. calcium hypochlorite: Solid or powder, dilute 2-3% available chlorine (20 g/litre powder, 30 g/litre solid), not good for organic materials. 10-30 minute contact time. c. Virkon®: 2% (20 g/litre). 10 minutes contact time. 3. Alkalis: (do not use with aluminium and similar alloys) ▪ sodium hydroxide (NaOH): 2% (20 g/litre). 10 minute contact time. ▪ sodium carbonate anhydrous (Na_2CO_3 .10H ₂ O): 4% (40 g/litre from powder, 100g/litre from crystals), recommended for use in presence of organic materials as above. 10-30 minute contact time. 4. Acids: ▪ hydrochloric acid (HCl): 2% (20 ml/litre), corrosive, use only when other chemicals are not available ▪ citric acid: 0.2% (2 g/litre), safe for clothes and body decontamination. 30 minute contact time. 5. Formaldehyde gas: Toxic, only if others cannot be used. 15-24 h exposure time.	